

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1213645
Licensee	Dianne Maree Nacson
Licensee address	PO Box 259, LANE COVE, NSW 1595

Licence details

Licence service	Fixed
Licence subservice	Point to Point (900MHz STL)
Licence number	1215287/2
Date of issue	19/02/2024
Date of effect	19/02/2024
Date of expiry	17/02/2025

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

Special Conditions applying to licence no.: 1215287/2

This station must employ an antenna with performance characteristics equivalent to or better than a 2 metre diameter gridpak. Typical specifications - mid band gain 22 DBI, 3 DB beamwidth 13 degrees, FB ratio 24 DB and cross polar discrimination 28 DB.

The system authorised by this licence cannot claim protection from the transmitter authorised by Licence 10336755/1 operating on 846.6 MHz at ACMA Site 139598.

Advisory Notes applying to licence no.: 1215287/2

Conditions applicable to the operation of 900 MHz Studio to Transmitter link Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, 'the Fixed LCD'. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Conditions applicable to the operation of 900 MHz Studio to Transmitter link Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, 'the Fixed LCD'. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Link 1

Site details		Site 1	Site 2
Site ID		5616	55315
Site address		Taxi Tower, Paddock East of Dairy Mount Penang Juvenile Centre, KARIONG NSW 2250	Broadcast/Comms Monopole Crown Castle Site, Plateau Park off Blandford St, COLLAROY PLATEAU NSW 2097
Co-ordinates (GDA94)		Lat: -33.425423 Long: 151.301657	Lat: -33.729434 Long: 151.292333
Equipment details:			
Assigned TX frequency		846.200000 MHz	
Assigned RX frequency			846.200000 MHz
Bandwidth		250.0000 kHz	250.0000 kHz
Freq. assign. ID		0000630571	0000630572
Transmitter power		5.00 W	N/A
EIRP		931.00 W	N/A
Emission designator		230KF8EH	230KF8EH
Antenna details			
Antenna ID		597	597
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		181.00	1.00
Antenna height (m)		30.00	50.00
Antenna type		Parabolic-P	Parabolic-P

Advisory Notes applying to Station 1

The licensee may be required to replace the antenna with another having a higher performance in order to facilitate efficient spectrum usage.

Advisory Notes applying to Station 2

The licensee may be required to replace the antenna with another having a higher performance in order to facilitate efficient spectrum usage.